# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 06:00 on Tuesday 27 Jul 2021 until 23:59 on Wednesday 28 Jul 2021

Forecast Issued on Tuesday 27 Jul 2021 at 03:11

**Confidence:** High confidence for a showery week with some heavy and possibly thundery showers likely on Tuesday, Wednesday and Thursday. Low confidence for where heavy showers will form and frequency of showers.

**Headline for Tuesday 27 Jul 2021:** A dry and bright start but afternoon showers likely.

**Mountain weather hazards on Tuesday 27 Jul 2021**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>Medium Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>Medium Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Mist | Cloudy | Cloudy | Heavy rain showers | Heavy rain showers | Cloudy |
| Precipitation probability | | | | | |
| <05% | <05% | <05% | 40% | 60% | 60% |

**Forecast for Tuesday 27 Jul 2021**

**Weather:** A bright morning with sunny intervals however cloud will bubble up later in the morning with showers developing by early afternoon. Although not everywhere will see showers and it will be quite bright generally, where they do occur become quite heavy for a time and a rumble of thunder and some hail is likely too. With the light winds showers may become quite slow moving in places and will continue during the evening.

**Chance of cloud free mountain/hill tops above 800m:** 90%, cloud will generally stay above the summits but perhaps in the afternoon in any heavier showers it may form over higher fell tops for a time.

**Visibility:** Early low cloud soon clearing then generally visibility will be very good with good views from the fells, in the afternoon it should be easy enough to see approaching showers. In heavier showers or thunderstorms cloud may fall to 600m temporarily with visibility becoming poor for a time.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

# Mountain Weather Forecast

**Forecast for Tuesday 27 Jul 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 10/12 SW | 7/10 W | 6/10 SW | 8/12 SW | 8/11 W | 10/12 SW | 9/12 SW |
| **600** | 8/10 SW | 6/9 SW | 6/9 SW | 9/13 SW | 10/14 W | 8/12 SW | 7/11 SW |
| **300** | 3/8 W | 2/6 W | 4/7 W | 6/10 SW | 8/12 W | 4/10 W | 3/9 SW |
| **Valley** | 2/7 W | 3/6 W | 5/8 W | 8/11 SW | 8/13 W | 3/9 W | 4/9 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 10/8 | 10/9 | 12/11 | 12/11 | 11/10 | 11/9 | 10/8 |
| **600** | 11/10 | 13/12 | 14/14 | 14/13 | 14/12 | 12/11 | 12/10 |
| **300** | 14/14 | 16/16 | 18/18 | 18/17 | 16/15 | 14/14 | 14/14 |
| **Valley** | 15/16 | 17/17 | 18/18 | 18/18 | 18/17 | 16/16 | 16/16 |
| **Freezing Level*** | 2500m | 2500m | 2500m | 2600m | 2600m | 2600m | 2500m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Light westerly winds will mean some showers are slow to move away, there may be some local flooding where a shower becomes prolonged. If a thundery shower does develop, hail is likely too.

**Forecast for Wednesday 28 Jul 2021**

**Weather:** Isolated heavy showers are likely in places through the night but a more defined band of heavy and possibly thundery rain is likely to affect the Lake District around dawn on Wednesday with heavy downpours for a time. There is a moderate risk of thunder, lightning and hail in these showers. This is expected to clear to the east by late morning but there is still a risk of further showers throughout the afternoon and evening. Perhaps some sunny intervals in the afternoon between any showers.

**Maximum wind:** Southwesterly 15mph gusts 25mph, perhaps stronger gusts around heavier showers.

**Chance of cloud free mountain/hill tops above 800m:** 50% in the morning rising to 70% in the afternoon. From early morning there will be scattered low cloud around the band of heavy rain, some of this cloud will lift in the afternoon above summits. More chance of clear summits in the east.

**Visibility:** Scattered cloud from 500FT and above associated with the heavy morning rain, cloud maybe more extensive around western fells than in the east. Cloud base will lift as the main band of rain clears east but some lingering, particularly in the west and lowering again for a time in any further showers. In thundery showers with the potential for hail, visibility may reduce to less than 1000m for a time, most showers should move east quite quickly so visibility should improve fairly soon after but navigation may become quite tricky for a time.

**Temperature:** **Valleys:** Plus 10 rising to 17 Celsius.
**At 800m:** Plus 7 rising to 11 Celsius
**Freezing level:** Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 03:11 on Tue 27 Jul 2021

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved